

result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 16:26:52 ON 29 MAR 2007

=> file ca

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CA' ENTERED AT 16:27:27 ON 29 MAR 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 22 Mar 2007 VOL 146 ISS 14

FILE LAST UPDATED: 22 Mar 2007 (20070322/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s (immunomodulator or immunosuppressant) and ceramide

6524 IMMUNOMODULATOR

14943 IMMUNOSUPPRESSANT

9370 CERAMIDE

L1 26 (IMMUNOMODULATOR OR IMMUNOSUPPRESSANT) AND CERAMIDE

=> s l1 and dermatological

1739 DERMATOLOGICAL

L2 0 L1 AND DERMATOLOGICAL

=> s l1 and macrolide

9675 MACROLIDE

L3 1 L1 AND MACROLIDE

=> s l1 and (ascomycin or desoxyascomycin)

344 ASCOMYCIN

14 DESOXYASCOMYCIN

L4 1 L1 AND (ASCOMYCIN OR DESOXYASCOMYCIN)

=> d l3

L3 ANSWER 1 OF 1 CA COPYRIGHT 2007 ACS on STN

AN 141:337778 CA

TI Macrolide T-cell immunomodulator compns. for treatment of skin diseases

IN Grassberger, Maximilian; Hirsch, Stefan; Mayer, Friedrich Karl; Sekkat, Nabila; Stuetz, Anton

PA Novartis Ag, Switz.; Novartis Pharma GmbH

SO PCT Int. Appl., 12 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004087202	A2	20041014	WO 2004-EP3514	20040402
	WO 2004087202	A3	20050203		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2004226822	A1	20041014	AU 2004-226822	20040402
	CA 2519958	A1	20041014	CA 2004-2519958	20040402
	EP 1638558	A2	20060329	EP 2004-725363	20040402
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR				
	BR 2004009169	A	20060411	BR 2004-9169	20040402
	CN 1764455	A	20060426	CN 2004-80008090	20040402
	JP 2006522060	T	20060928	JP 2006-504967	20040402
	NO 2005005170	A	20060104	NO 2005-5170	20051103
	US 2007021377	A1	20070125	US 2005-550356	20051103
PRAI	GB 2003-7867	A	20030404		
	WO 2004-EP3514	A	20040402		

=> d 14

L4 ANSWER 1 OF 1 CA COPYRIGHT 2007 ACS on STN
 AN 141:337778 CA
 TI Macrolide T-cell immunomodulator compns. for treatment of skin diseases
 IN Grassberger, Maximilian; Hirsch, Stefan; Mayer, Friedrich Karl; Sekkat, Nabila; Stuetz, Anton
 PA Novartis Ag, Switz.; Novartis Pharma GmbH
 SO PCT Int. Appl., 12 pp.
 CODEN: PIXXD2

DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004087202	A2	20041014	WO 2004-EP3514	20040402
	WO 2004087202	A3	20050203		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2004226822	A1	20041014	AU 2004-226822	20040402

CA 2519958	A1	20041014	CA 2004-2519958	20040402
EP 1638558	A2	20060329	EP 2004-725363	20040402
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, HR				
BR 2004009169	A	20060411	BR 2004-9169	20040402
CN 1764455	A	20060426	CN 2004-80008090	20040402
JP 2006522060	T	20060928	JP 2006-504967	20040402
NO 2005005170	A	20060104	NO 2005-5170	20051103
US 2007021377	A1	20070125	US 2005-550356	20051103
PRAI GB 2003-7867	A	20030404		
WO 2004-EP3514	A	20040402		

=> d his

(FILE 'HOME' ENTERED AT 16:26:52 ON 29 MAR 2007)

FILE 'CA' ENTERED AT 16:27:27 ON 29 MAR 2007

L1	26 S (IMMUNOMODULATOR OR IMMUNOSUPPRESSANT) AND CERAMIDE
L2	0 S L1 AND DERMATOLOGICAL
L3	1 S L1 AND MACROLIDE
L4	1 S L1 AND (ASCOMYCIN OR DESOXYASCOMYCIN)